

Weekly Metrics for December 8 - 14, 2002

Mission (Launch Date)	Instrument	Category	Data Center	RQMT S (GB)	Requirements *	Actual (GB)	Footnote
Aqua (5/02)	AIRS	L0 Ingest	GSFC	98	1X Baseline	99	A
		L1 Prod	GSFC	400	1X Baseline	393	A
		Archive	GSFC	498	1X Baseline	497	A
	AMSR-E	L0 Ingest	NSIDC	10	1X Baseline	7	B
		L1 Ingest	NSIDC	10	1X Baseline	1	B, C
		L2-L3 Prod	GHRC	12	0.5X Baseline	0.1	C
		Archive	NSIDC	32	Baseline	8	C
	CERES	Archive	LaRC	58	Baseline	Included	See Footnote S
		Distribution	LaRC	1,421	IT Requirements	In Terra	
	MODIS	<i>Testing/QA</i>		107	1X Baseline	CERES	
		<i>End Users</i>					
		L0 Ingest	GSFC	469	1X Baseline	526	R
		L1 Prod	GSFC	2,498	1X Baseline	2,483	
		L2-L4 Prod	MODAPS	801	0.5X Baseline	3,477	
		Archive	EDC	540	Baseline	1,507	
			GSFC	3,172	Baseline	4,400	
			NSIDC	56	Baseline	605	
		Distribution	GSFC	362	IT Requirements	454	
		<i>Testing/QA</i>				2,294	
		<i>To MODAPS/LaRC</i>					
METEOR 3M (12/01)	SAGE III	Archive	LaRC	0.8	1X Baseline	1.8	D
ACRIMSAT (12/99)	ACRIM 3	Archive	LaRC	0.06	1X Baseline	0	D
Terra (12/99)	ASTER	L1A Ingest	EDC	680	1X Baseline	607	E
		L1B Ingest	EDC	271	1X Baseline	130	E
		L2-L3 Prod	EDC	1,203	3X Baseline	328	E
		Archive	EDC	2,154	Baseline	1,104	E
		Distribution	EDC	1,352	1X Baseline	1,835	G, O, P
	CERES	Archive	LaRC	351	Baseline	418	S
		Distribution	LaRC	1,421	IT Requirements	7	S
		<i>Testing/QA</i>		117	1X Baseline	121	G, S
	MISR	<i>End Users</i>					
		L0 Ingest	LaRC	249	1X Baseline	252	F
		L1 Prod	LaRC	3,323	3X Baseline	3,928	
		L2-L3 Prod	LaRC	281	3X Baseline	248	
		Archive	LaRC	3,853	Baseline	4,441	F
	MODIS	Distribution	LaRC	1,201	1X Baseline	2,578	G
		<i>End Users</i>					
		L0 Ingest	GSFC	469	1X Baseline	517	M
		L1 Prod	GSFC	7,494	3X Baseline	13,413	
		L2-L4 Prod	MODAPS	14,254	3X Baseline	6,924	
		Archive	EDC	8,606	Baseline (L2-L4)	4,464	
			GSFC	12,772	Baseline (L0-L4)	16,053	
			JPL	0	Baseline (L2-3)	6	
			NSIDC	839	Baseline (L2-L3)	349	I, Q
		Distribution	EDC	2,869	1X Baseline	1,159	O
		<i>End Users</i>					
		Distribution	GSFC	362	IT Requirements	1,260	
		<i>Testing/QA</i>				5,621	
		<i>To MODAPS/LaRC</i>				2,625	
		<i>End users</i>		4,101	1X Baseline		G, O

		Distribution <i>End Users</i> Distribution <i>End Users</i>	JPL NSIDC	0 280	Baseline 1X Baseline	30 40	 G
	MOPITT	L0 Ingest L1 Prod L2 Prod Archive Distribution <i>End Users</i>	LaRC SIPS SIPS LaRC LaRC	2 2 2 5 1	1X Baseline 3X Baseline 3X Baseline Baseline 1X Baseline	1 8 9 18 32	V J J J G
Landsat-7 (4/99)	ETM+	Archive Distribution	EDC EDC	1,071 58	250 Scenes ECS ICD	1,538 155	 G
Jason-1 (12/01)	Poseidon 2	Archive (L0+) Distribution	JPL JPL	 NA	 NA	2 6	
QuikScat (6/99)	SeaWinds	Archive (L0+) Distribution	JPL JPL	 109	 Weekly Average	43 369	 K
TOPEX (8/92)	Poseidon	Archive (L1+) Distribution	JPL JPL	 24	 Weekly Average	0 80	 K
Other Missions	AVHRR	Archive (L2+) Distribution	JPL JPL	 NA	 NA	94 59	 L

Notes:

- A. Includes data volumes for 3 instruments (AIRS, AMSU, and HSB).
- B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirement is in process.
- C. The Japanese EOC (Takeshima, Toshiaki) is not planning to process and send any more AMSR-E data to US until AMSR-E calibration method is well established. It is expected that calibration will not be completed until February 2003. 1.1 GB of L2 data and 0.1 GB of L3 data are the ones reproduced from the first NASDA data delivery (June 1-2, 2002). They will replace the L-2/3 data products currently archived at NSIDC.
- D. Data from these instruments are not transmitted to DAAC daily.
- E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at EDC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements.
- F. Includes the reprocessed L1 and L2 data for January and March 2002.
- G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- I. Ingest/archival of MODIS L2+ products is dependent on MODAPS reprocessing schedule.
- J. During this report period, MOPITT SIPS has re-processed and delivered L1/L2 data for the selected months of the year 2000 – 2001 data.
- K. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
- L. Includes distribution of educational materials in addition to AVHRR SST.
- M. Includes the volumes for the current data and the reprocessed November/December 2000 data.
- N. Does not include distribution by subsetting tool.
- O. Does not include distribution by data pool.
- P. Orders have decreased sharply with the advent of charging for low-level ASTER data.
- Q. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
- R. Ingest/archival of MODIS L2+ products are dependent on MODAPS processing schedule.
- S. Represents a total for 3 missions (TRMM, Terra, and Aqua).
- T. Landsat-7 program changed global coverage and a fewer number of scenes were captured by the satellite.
- U. With the completion of the reprocessing of ocean products, only atmospheric products were reprocessed.
- V. MOPITT is in stand-by mode since December 4.

* Baseline requirements refer to the September 2000 EOSDIS technical baseline (i.e., 3 X Baseline means three times the baseline). The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs).